

Converting Colors

Hex(815385)

Have a look what the booklet for
Hex(815385) contains.

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Color

Hex(815385)

Conversions

Conversions Part 1

Format	Color
Hex	815385
RGB	129, 83, 133
RGB Percent	51%, 33%, 52%
CMY	0.4941, 0.6745, 0.4784
CMYK	0.03, 0.38, 0.00, 0.48
HSL	295°, 23%, 42%
HSV	295°, 38%, 52%
XYZ	16.3802, 12.5471, 23.7488
YIQ	102.4540, 11.3660, 25.3020

Conversions

Conversions Part 2

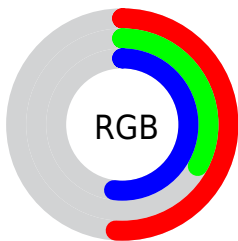
Format	Color
R_{YB}	129, 83, 133
Decimal	8475525
CIE _{Lab}	42.07, 27.93, -20.26
CIE _{LCh}	42, 34.510, 324.040
Yxy	12.5471, 0.3110, 0.2382
Android (android.graphics.Color)	4286665605 (0xFF815385)
YUV	102.4540, 15.0592, 23.2808
Hunter-Lab	35.4219, 20.5555, -14.9560

Details

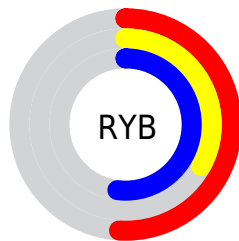
The Hex color **815385** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **578553**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B785BA**, and **4E2453** is the 20% darker color. If you saturate the color by 10%, you get **804685**, and if you desaturate by 10%, it is **826085**.

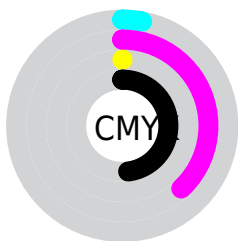
Distribution



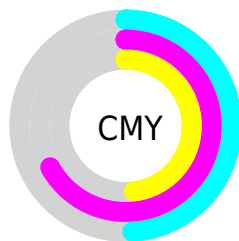
- Red (51%)
- Green (33%)
- Blue (52%)



- Red (51%)
- Yellow (33%)
- Blue (52%)



- Cyan (3%)
- Magenta (38%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815385 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 815385 by changing the saturation by 10% instead.

815385

815385

FFFFFF

673B6C

B785BA

4E2453

D3A0D6

370D3C

EFBBF3

230026

FFD7FF

00010F

FFF4FF

000000

815385

815385

804685

826085

7F3885

836E85

7E2B85

847B85

7D1E85

858885

7C1185

869685

7B0385

87A385

7A0085

88B085

8ABD85

8BCB85

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5C5E97



815385



954C6A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



815385



796029



00717A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



815385



578553

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00715C



815385



5D692D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



815385



8E5536



3B6E41



006F91

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



815385



994C57



3B6E41



007270

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



815385



AC9AAD



535785



564B57



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



815385



A75FAD



855370



423C42



780082



020003

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



855357



AD5F66



538568



423C3C



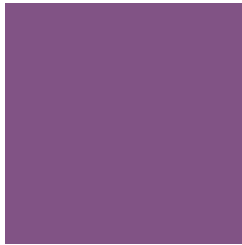
82000A



030000

Previews

White Background



This preview shows how the Hex color 815385 looks on a white background.

Color Contrast Check

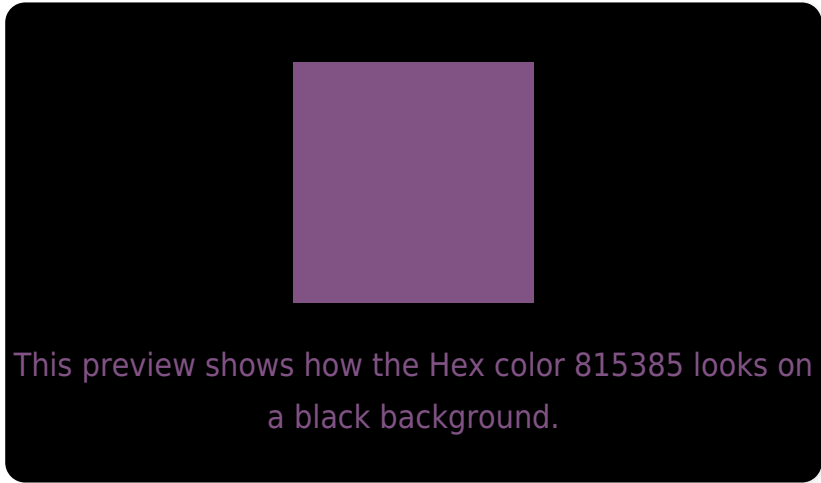
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

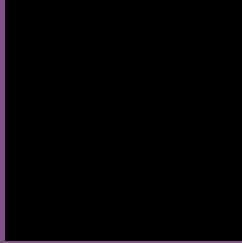
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 815385 Background



This preview shows how black text looks on a background with the Hex color 815385.



This preview shows how white text looks on a background with the Hex color 815385.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7C5A61

Trichromacy



Original Color
815385

Protanomaly
645D8D

Deuteranomaly
6A5D83

Tritanomaly
7E576E

Monochromacy



Original Color
815385

Achromatopsia
666666

Achromatomaly
705F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 815385 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #815385 looks like.

```
.text, #text, p{  
    color:#815385  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #815385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815385
}
```

Border

The CSS property to change the border of an element to Hex 815385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

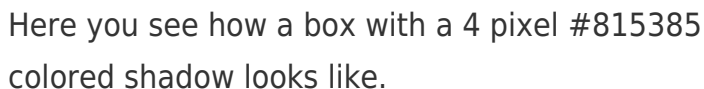
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815385 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#815385 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #815385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815385; -webkit-box-shadow:4px 4px  
4px 4px #815385; box-shadow:4px 4px 4px  
4px #815385 }
```

Background

The CSS property to change the background color of an element to Hex 815385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815385 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#815385 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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